Pneumonia Order Set - Adult

**Diagnosis:**
- Pneumonia
- Aspiration Pneumonia

**Admitting Dr.:**

**Admit Status:**
- Inpatient
- Observation

**Admit Unit:**
- Med/Surg
- Tele
- ICU

**Code Status:**
- Full code
- No code
- Limited Code

**Discuss with:**
- Family
- Patient

**Admit Unit:**
- Home
- SNF
- Home Health
- Assisted Living

**Estimated length of stay (circle):**
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- >7

**Diagnostic Tests:**
- Order if not done in Emergency Department
  - Sputum for gram stain & culture: If unable to obtain, RCP for induction
  - Blood Cultures now x 2 (Required for ICU patients)
  - ABG’s
  - Chest X-ray indication: pneumonia
  - PA/ lateral
  - upright portable
  - Echo

**Antiemetic:**
- If MRSA known or highly suspected:
  - Vancomycin per pharmacy dosing guidelines

**Antibiotics:**
- Ceftriaxone (Rocephin) 1 gm IV Q 24 h
- Levofloxacin 500 mg PO Q 12 h
- Doxycycline 100 mg
- Other:
  - Zolpidem (Ambien) 50 mg PO at hour of sleep PRN
- Temazepam (Restoril) 750 mg PO at hour of sleep PRN
- Zopidan

**Laxative / Bowel Protocol:**
- For mild pain, begin with #1. If not effective, or pain is moderate to severe, give #2 or #3 based upon patient’s pain report, physiologic status and previous medication history.

**Respiratory:**
- Place patient on oxygen to maintain SpO2 greater than or equal to _____%
- Respiratory Medication Protocol
- Additional Respiratory Care orders
- Oxygen Protocol
- Place patient on oxygen to maintain SpO2 greater than or equal to _____%
- Respiratory Medication Protocol

**Medications:**
- Saline Lock
- IV
- Laxative / Bowel Protocol:
  - Regular
  - Renal
- Antiemetic:
  - Ondansetron HCl (Zofran) 4 mg IV Q 6 h PRN x 2 doses/24 hr. If over 2 doses needed, use Metoclopramide 10 mg IV Q 6 h PRN nausea / vomiting.
  - OR:
- Hypnotic:
  - Temazepam (Restoril) 750 mg PO at hour of sleep PRN
- Zolpidem (Ambien) 50 mg PO at hour of sleep PRN

**Community Acquired Non-ICU Patients**
- Ceftriaxone (Rocephin) 1 gm IV Q 24 h
- Azithromycin 500 mg PO x 1 then 500 mg PO Daily x 2 days (3 days total)
- Levofloxacin 500 mg or 750 mg IV now and Q 24 h per pharmacy guidelines
- Doxycycline 100 mg

**Community Acquired ICU Patients**
- Ceftriaxone (Rocephin) 1 gm IV Q 24 h
- Azithromycin 500 mg IV Q 24 h x 3 days
- Ceftriaxone (Rocephin) 1 gm IV Q 24 h
- Levofloxacin 500 mg or 750 mg IV now and Q 24 h per pharmacy guidelines
- If Hx of or highly suspected ß-lactam allergy:
  - Levofloxacin 500 mg or 750 mg IV now and Q 24 h per pharmacy dosing guidelines

**Health Care Associated ICU and non-ICU**
- Cefepime per pharmacy dosing guidelines
- Levofloxacin 500 mg or 750 mg IV now and Q 24 h per pharmacy guidelines
- Cefepime per pharmacy dosing guidelines
- Levofloxacin 500 mg or 750 mg IV now and Q 24 h per pharmacy guidelines
- If Hx of or highly suspected ß-lactam allergy:
  - Levofloxacin 500 mg or 750 mg IV now and Q 24 h per pharmacy dosing guidelines
  - Aztreonam (Azactam) per pharmacy dosing guidelines

**If MRSA suspected:**
- Vancomycin per pharmacy dosing guidelines

**If MRSA known or highly suspected:**
- Zyvox 600 mg
- IV
- PO Q 12 hours

**Pain:**
- For mild pain, begin with #1. If not effective, or pain is moderate to severe, give #2 or #3 based upon patient’s pain report, physiologic status and previous medication history.

1. For mild pain (pain score 0-3) give (choose one):
   - Acetaminophen 650 mg PO / PR Q 4 h PRN not to exceed 4 gm / day from all sources
   - Ibuprofen 400 mg
   - PO Q 6 h PRN

2. For moderate pain (pain score 4-6) give (choose one):
   - Hydrocodone/APAP (Norco) 5/325
   - 5/325
   - 7.5/325
   - 1-2 PO Q 4 h PRN
   - Other

3. For severe pain (pain score 7-10) give (choose one):
   - Morphine Sulfate ___________ mg IV Q ________ hours PRN
   - Hydromorphone (Dilaudid) ___________ mg IV Q ________ hours PRN
   - Other

**VTE Prophylaxis:**
- None
- SCDs
- Enoxaparin (Lovenox) 40 mg subcutaneous daily (Pharmacy to adjust for renal function)

**Date**
**Time**
**Physician**
**Physician #**

Authorization for therapeutic substitution is given unless checked here

**Patient Identification**
- SAFH
- SDH
- SMCS
- SRMC

**Sutter Health**
Sacramento Sierra Region

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**ORDERS**